

ROCHEK, V. (Chekhoslovatskaya Sotsialisticheskaya Respublika)

Hard-alloy reamer for cleaning center holes. Stan. i instr. 31  
no. 5:37 My '60. (MIRA 14:5)  
(Reamers)

ROCHEGOV, I.K.

Case of complications in intubation anesthesia with bilateral pneumothorax. Khirurgia 36 no.7:135-137 Je '60. (MIRA 13:12)  
(INTRATRACHEAL ANESTHESIA) (PNEUMOTHORAX)

ROCHEGOV, I.K.; ZAK, V.I.

Two cases of laryngeal edema requiring tracheostomy after intubation anesthesia. Vest.khir. no.1:128-129 '62.  
(MIRA 15:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. A.S. Al'tshul')  
Orenburgskogo meditsinskogo instituta (rektor - doktor med.  
nauk S.S. Mikhaylov) na baze dorozhnay bol'nitsy st. Orenburg  
(nach. - K.I. Nazarenko).

(INTRATRACHEAL ANESTHESIA) (LARYNX--DISEASES)  
(TRACHEA--SURGERY) (EDEMA)

RODCHENKO, V. N.

Analysis of an exploratory pattern arrangement. Sov. geol. 7 no.7:  
52-62 Jl '64. (MIPA 17:11)

Iz Severoural'skaya kompleksnaya geologorazvedochnaya ekspeditsiya.

ROCHEV, N.N., *glav. red.*; VAVILOV, P.P., *red.*; VERTEL', E.I., *red.*; GORELIK, A.I., *red.*; GUZMAN, I.S., *red.*; KUZNETSOV, G.N., *red.*; MEDVEDEV, G.A., *red.*; MODYANOV, Ya.V., *red.*; PANTELEYEVA, A.A., *red.*; POLYAKOV, V.V., *red.*; POPOV, S.A., *red.*; POPOVA, S.M., *red.*; RAYEVSKIY, S.S., *red.*; RUDAKOV, S.V., *red.*; SYUTKIN, A.F., *red.*; USOV, A.I., *red.*; USTINOVA, I.K., *red.*; SHKIL', P.T., *red.*; CHEBYKIN, N.P., *red.*; MEZENTSEV, S.A., *red.*; MOROZOV, V.S., *red.*; OPLESNIN, I.I., *tekhn. red.*

[Forty years of the Komi A.S.S.R., 1921-1961; studies on the cultural and economic development of the Komi Republic] 40 let Komi ASSR, 1921-1961; ocherki o razvitiu ekonomiki i kul'tury Komi Respubliki. Syktyvkar, Komi knizhnoe izd-vo, 1961. 154 p. (MIRA 14:11) (Komi A.S.S.R.--Economic conditions) (Komi A.S.S.R.--Culture)

ROCHEV, P.A., kand. sel'skokhoz. nauk, zasluzhennyj zootehnik.

Practices in increasing the butterfat percentage of cows  
in the Far North. Agrobiologija no.3:397-399 My-Je '65.  
(MIRA 18:11)

1. Direktor Nar'yan-Marskoy sel'skokhozyaystvennoy opytnoy  
stantsii.

L 10706-65 EWT(m)/EPF(c)/EWP(j) PC-4/PN-4 AFWL/AS(ep)-2/BAEW(ep)  
AEDC(a)/SSD/ESD(gs)/ESD(t)/ASD(m)-3 PM

ACCESSION NR: AP4041159

S/0020/64/156/004/0909/0911

AUTHOR: Gol'danskiy, V. I. (Corresponding member AN SSSR); Rochev, V. Ya.;  
Khrapov, V. V.

TITLE: Mossbauer effect in organic compounds of divalent tin

SOURCE: AN SSSR. Doklady\*, v. 156, no. 4, 1964, 909-911

TOPIC TAGS: Mossbauer molecular spectroscopy, Mossbauer effect, organotin compound, divalent organotin compound, diphenyltin, dibutyltin, tetraphenyltin, tetrabutyltin, hexaethyltannane, dibutyltin oxide, oxidation kinetics, chemical shift, Debye Waller factor, Sn-Sn bond, Sn-C bond

ABSTRACT: The Mossbauer spectra of the absorbers diphenyltin and dibutyltin were investigated. The spectra were obtained with the absorbers at liquid nitrogen temperatures and the emitter  $\text{Sn}^{119}\text{mO}_2$  at room temperature by the method described by V. I. Gol'dansky, Ye. F. Makarov i dr., DAN, 151, 357 (1963)). The values for the chemical shift in these divalent and analogous tetravalent organotin compounds were determined:  $\delta$  (mm/sec) for  $(\text{Ph}_2\text{Sn})_n$  1.42,  $(\text{Bu}_2\text{Sn})_n$  1.55,  $\text{Bu}_4\text{Sn}$  1.35,  $\text{Ph}_4\text{Sn}$  1.35 and  $\text{Et}_3\text{Sn-SnEt}_3$  1.45. The similarities in these values indicates the presence of Sn-Sn and Sn-C bonds. The changes in the Mossbauer spectra of  $(\text{Bu}_2\text{Sn})_n$  during

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L 10706-65  
ACCESSION NR: AP4041159

5

its oxidation were recorded. On oxidation a doublet is formed with the spectrum identical to that of  $(Bu_2SnO)_n$ . The position of the singlet line of the initial  $(Bu_2Sn)_n$  coincides with one of the lines of the  $(Bu_2SnO)_n$ , the Debye-Waller factor for  $(Bu_2SnO)_n$  approximately twice that of the unoxidized compound. On oxidation the position and length of one of the lines remains practically unchanged while the length of the second line, proportional to the Mossbauer effect, increases proportionally to the oxidation of the  $(Bu_2Sn)_n$ . This can be used to construct the kinetic curve for  $(Bu_2Sn)_n$  oxidation. The possibility of applying Mossbauer molecular spectroscopy to the investigation of the structure and kinetics of the transformation of organotin compounds is thus confirmed. "The authors thank N. S. Vyazankin for supplying samples of  $(Bu_2Sn)_n$  and  $Et_6Sn$  and Ye. F. Makarov, R. A. Stukan and V. A. Trukhtanov for discussions." Orig. art. has: 1 table, 1 figure and 2 equations.

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physico Academy of Sciences SSSR).

SUBMITTED: 26Feb64

ENCL: 00

SUB CODE: OC, NP

NO REF SOV: 005

OTHER: 004

Corr 2/2

ROCHEV, Ya.P.

Production and packageless unloading of high-melting bitumens.  
Nefteper. i neftakhim. no.424-27 '63 (MIRA 17:7)

1. Ukhtinskiy neftepererabatyvayushchiy zavod.

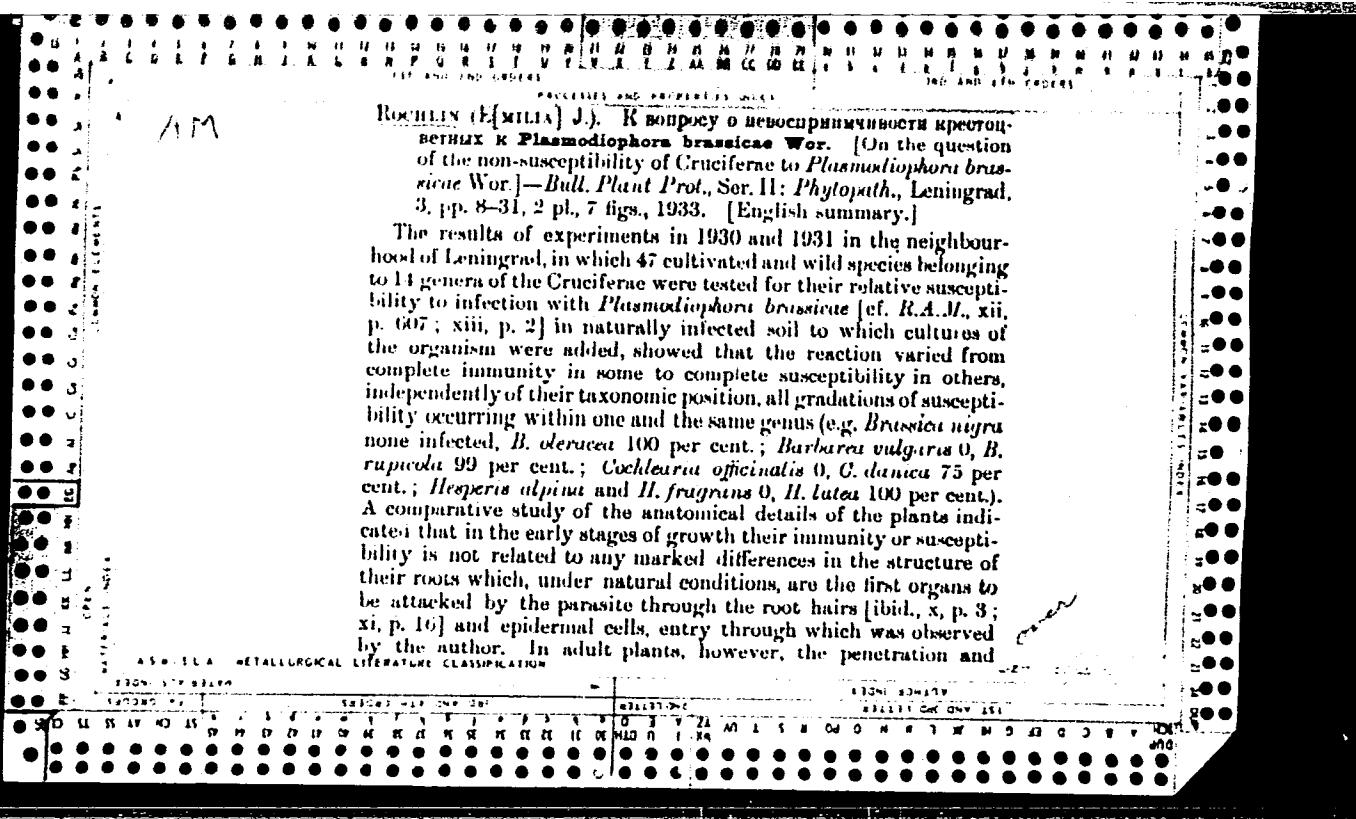
TANASESCU, Gheorghe (Timisoara); IVASCHESCU, Ion (Timisoara); SIRIANU, Eftimie (Timisoara); ROCHIANU, Dumitru (Timisoara)

Aspects of specialization of production at the Electromotor enterprise in Timisoara. Electrotehnica 11 no.8:285-293 Ag'63.

1. Colectiv de la Catedra de economie politica a Institutului Politehnic, Timisoara.

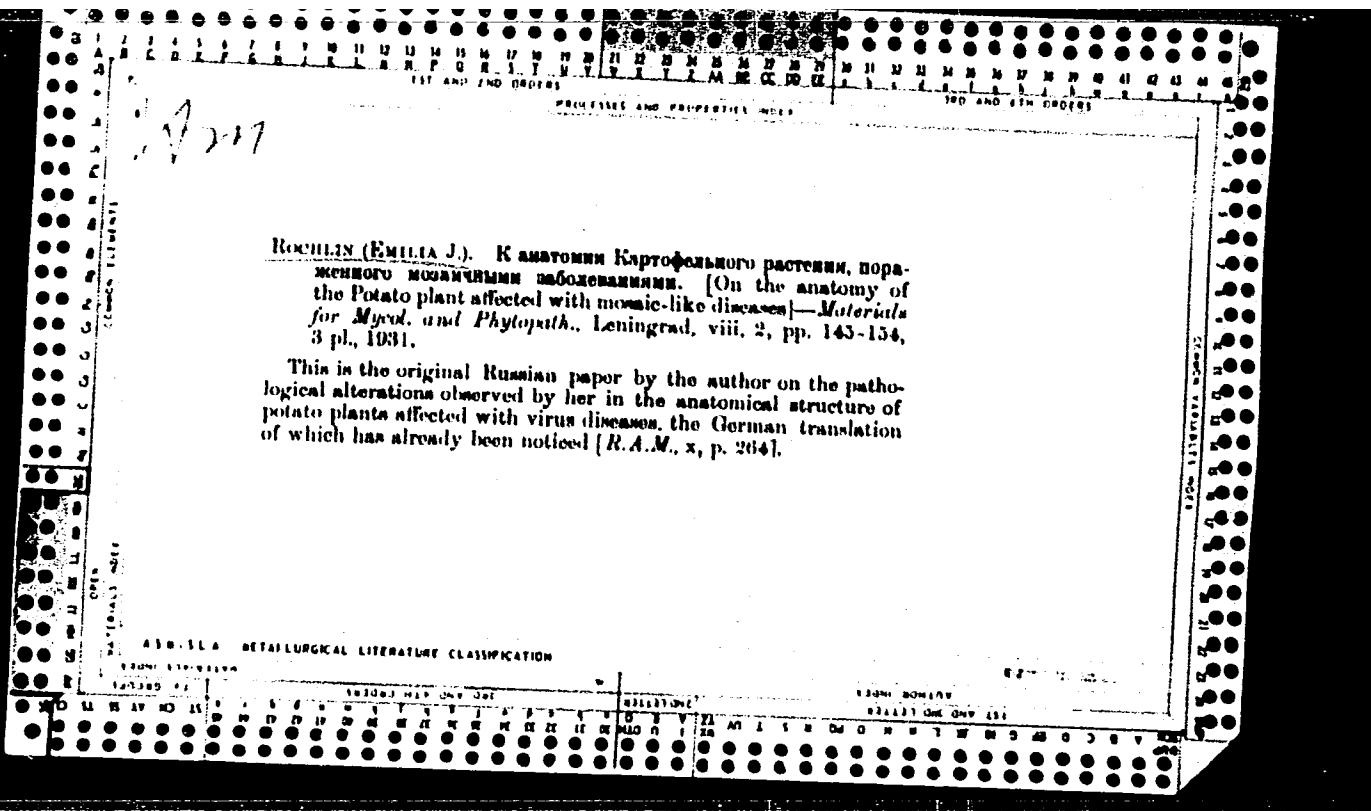
ROCHITEANSKI, A.

Notes and documentary information; suspended trains of  
high speed. Rev cailor fer 12 no.10:595-596 0 '64.



spread of *P. brassicace* was found to be hindered to a certain degree by the development of layers of cork, by the collenchyma, and by the more compact structure of the wood layers. Inside the tissues the organism spreads both by migration and by division of the invaded cells; there was evidence that it has a disintegrating effect on the walls of the host cells, the chemical composition of which it is able to alter.

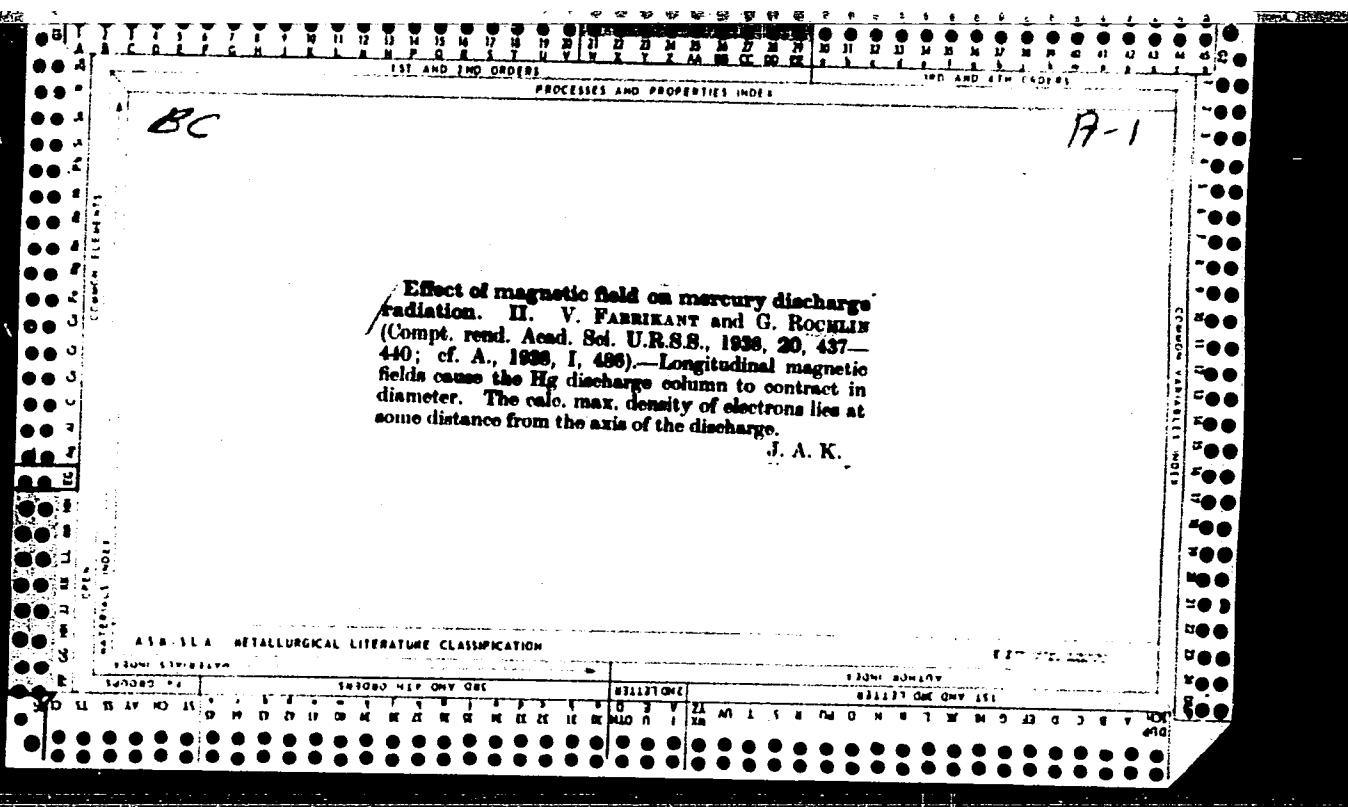
A direct relationship was found between the degree of resistance exhibited by a given species and the amount contained in it of those glucosides which on fermentation with myrosin produce highly pungent mustard oils. Chief among such glucosides in the Cruciferae are stated to be sinigrin which is present in many species, particularly in *Brassica nigra* and horse-radish, and in smaller amounts in *Sinapis [B.] juncea*, *B. rapa*, *B. napus*, &c.; gluconasturtiin in *Barbaras praecox* and *Nasturtium officinale*; glucoerucin in *Lepidium sativum*, and glucocochlearin. Sinigrin, a glucoside present in *B. alba*, does not yield a pungent mustard oil, and was not found to protect against infection with *P. brassicace*. An indication of the possible use of the active glucosides or their derivatives as fungicides was obtained in a small experiment, needing confirmation on a larger scale, in which seeds of the very susceptible Brunswick cabbage were sown in highly infected soil, in pots, some of which were abundantly watered with



**Effect of magnetic field on mercury discharge radiation.** V. FABRILANT and G. ROGELIN (Compt. rend. Acad. Sci. U.R.S.S., 1938, 18, 383-386).—The effect of the magnetic field produced by two solenoids on the luminescent discharge from a low-pressure,  $H_2O$ -cooled, liquid-cathode Hg lamp is investigated. The luminosity of the positive column is little affected by a longitudinal homogeneous field, but a non-homogeneous field increases the intensities of the lines  $\lambda\lambda$  5461, 5770—5791 Å. 6—7 times and of the resonance lines  $\lambda\lambda$  1850 and 2537 Å. 2—3 times. The magnetic field causes distortions of the electron paths and increases the no. of collisions between atoms and electrons. P. J. L.

P. J. L.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014449



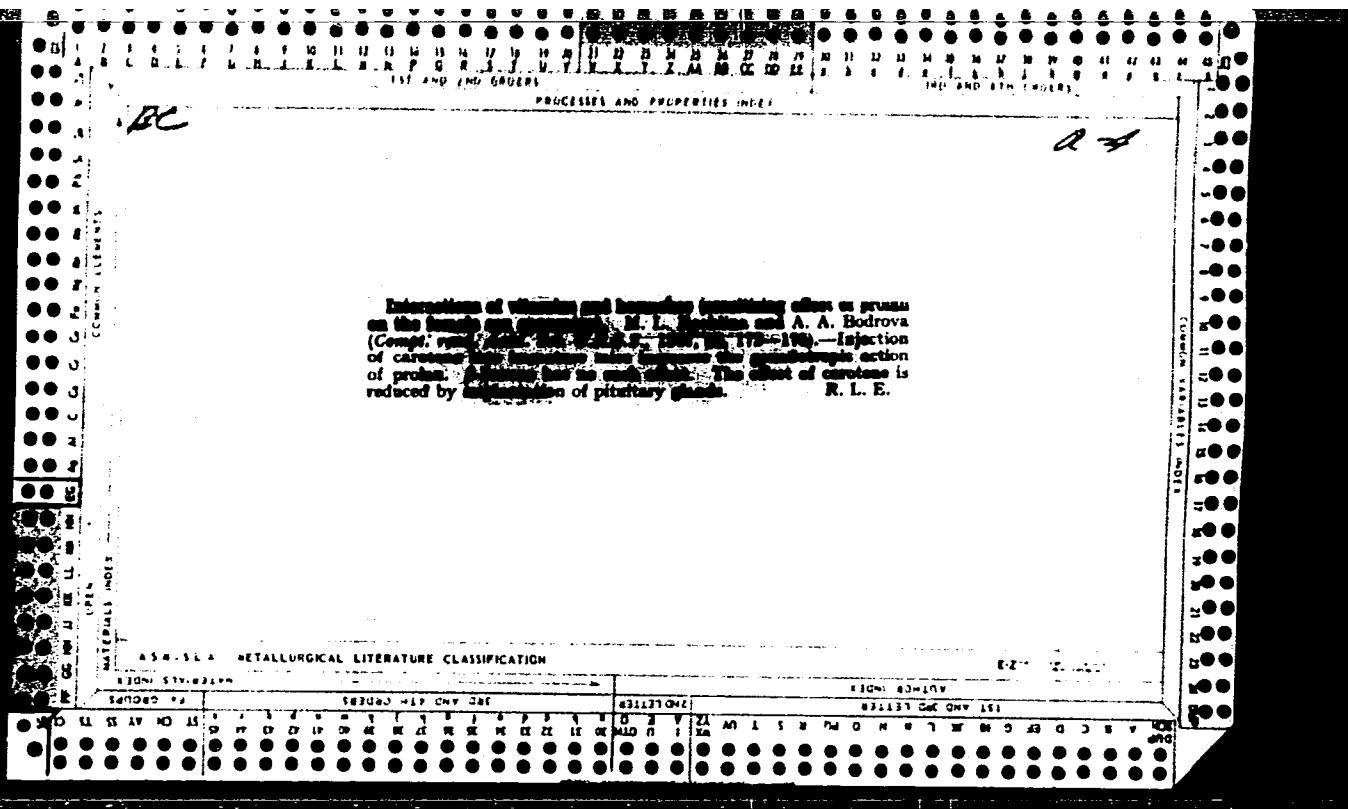
BC

A-4

**Cell-nucleus of yeast and Feulgen's reaction.**  
 E. J. ROGALSKA (Bull. Acad. Sci. U.S.S.R., 1933, 858—  
 858).—A technique is described by means of which  
 the presence in yeast (Berlin Race XII) of a nucleic  
 acid of the thymonucleic type may be demonstrated.  
 T. H. P.

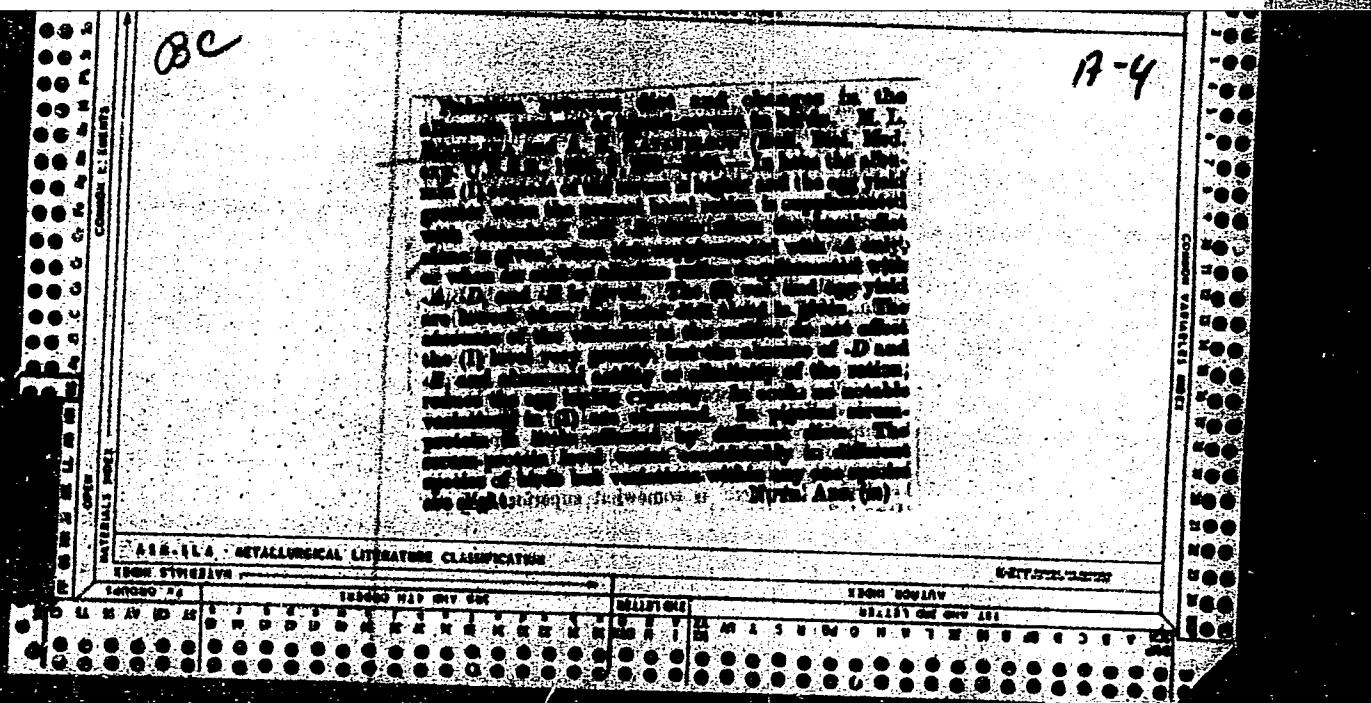
T. H. P.

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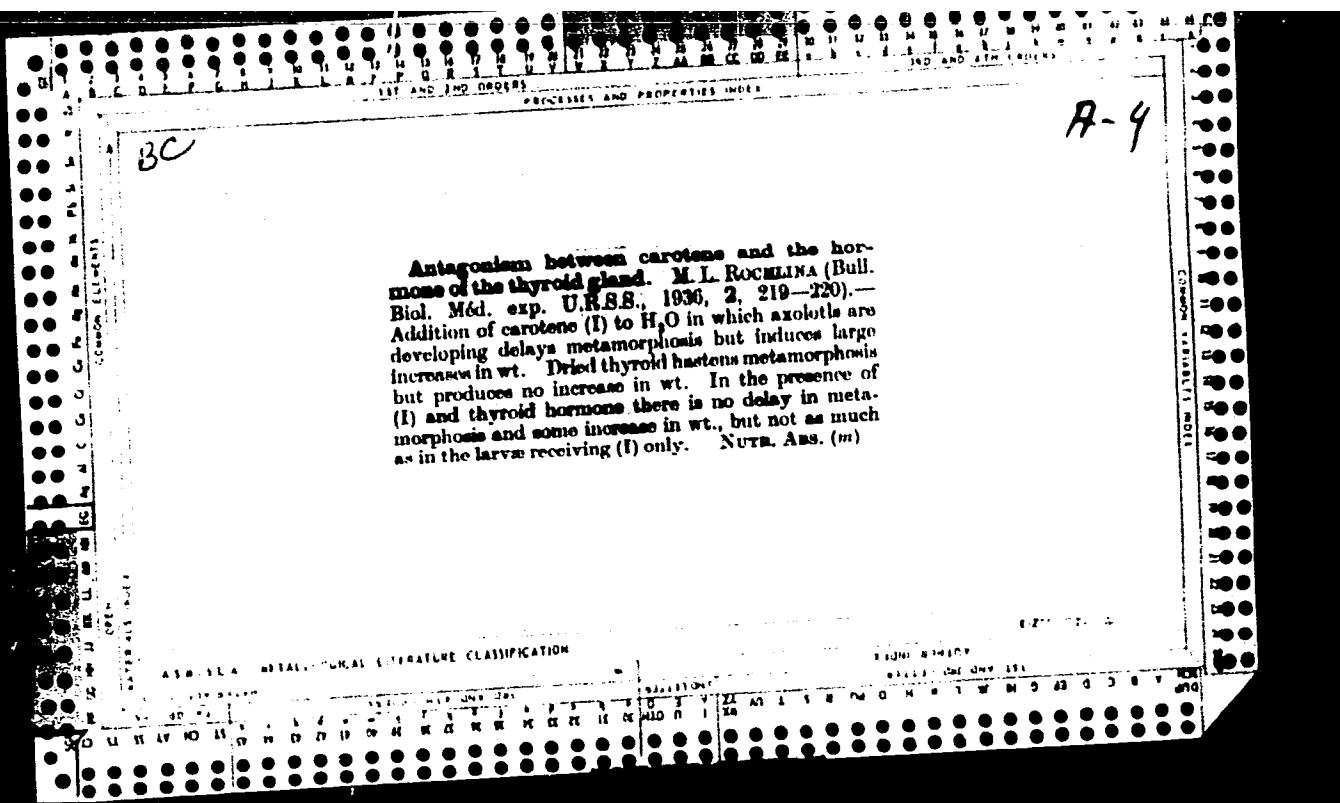
"APPROVED FOR RELEASE: Tuesday, August 01, 2000

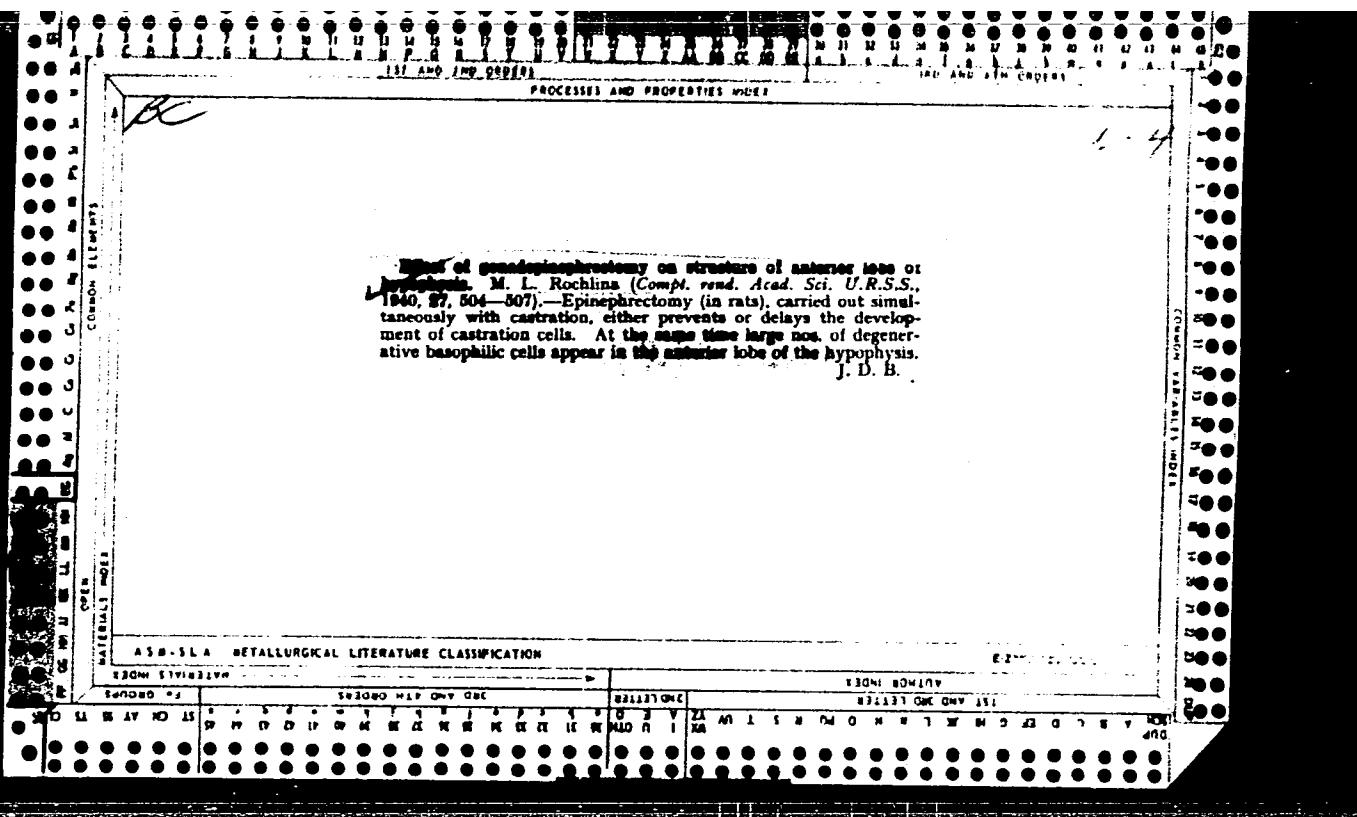
CIA-RDP86-00513R001444

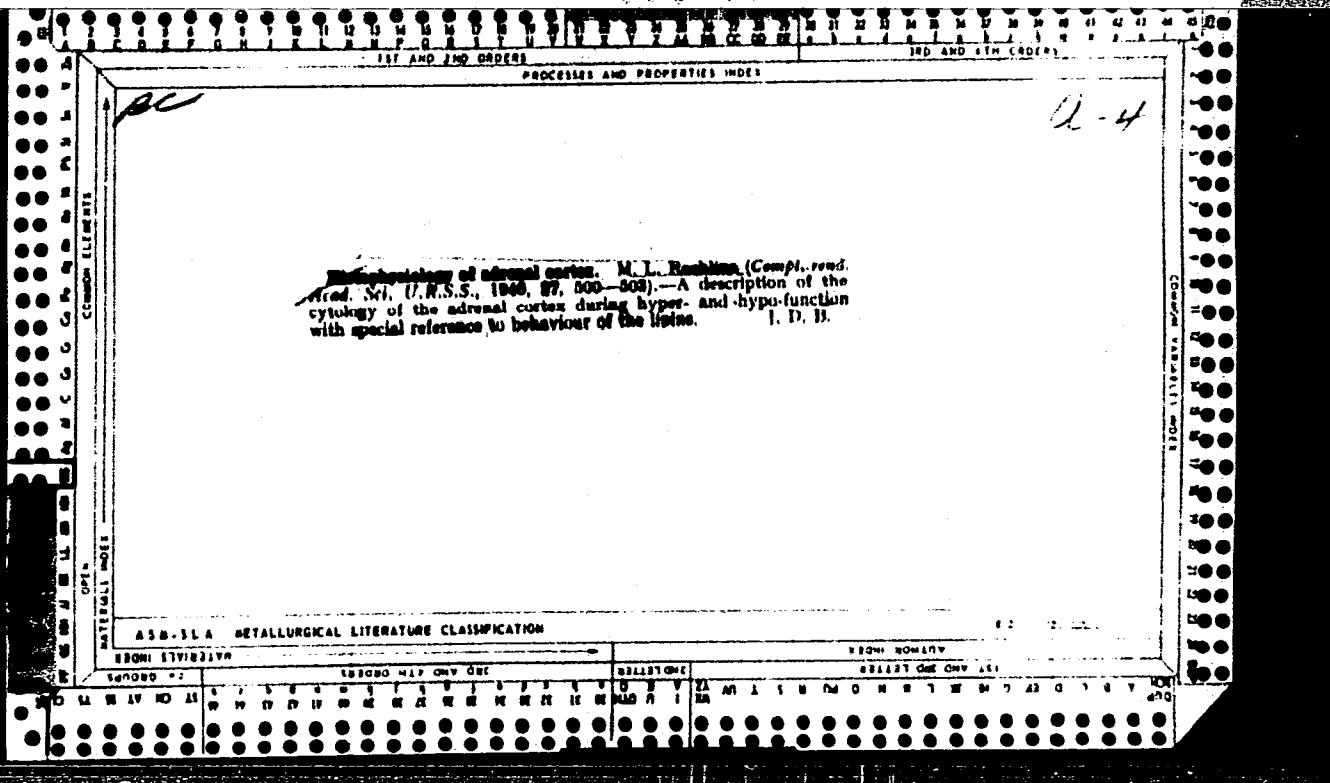


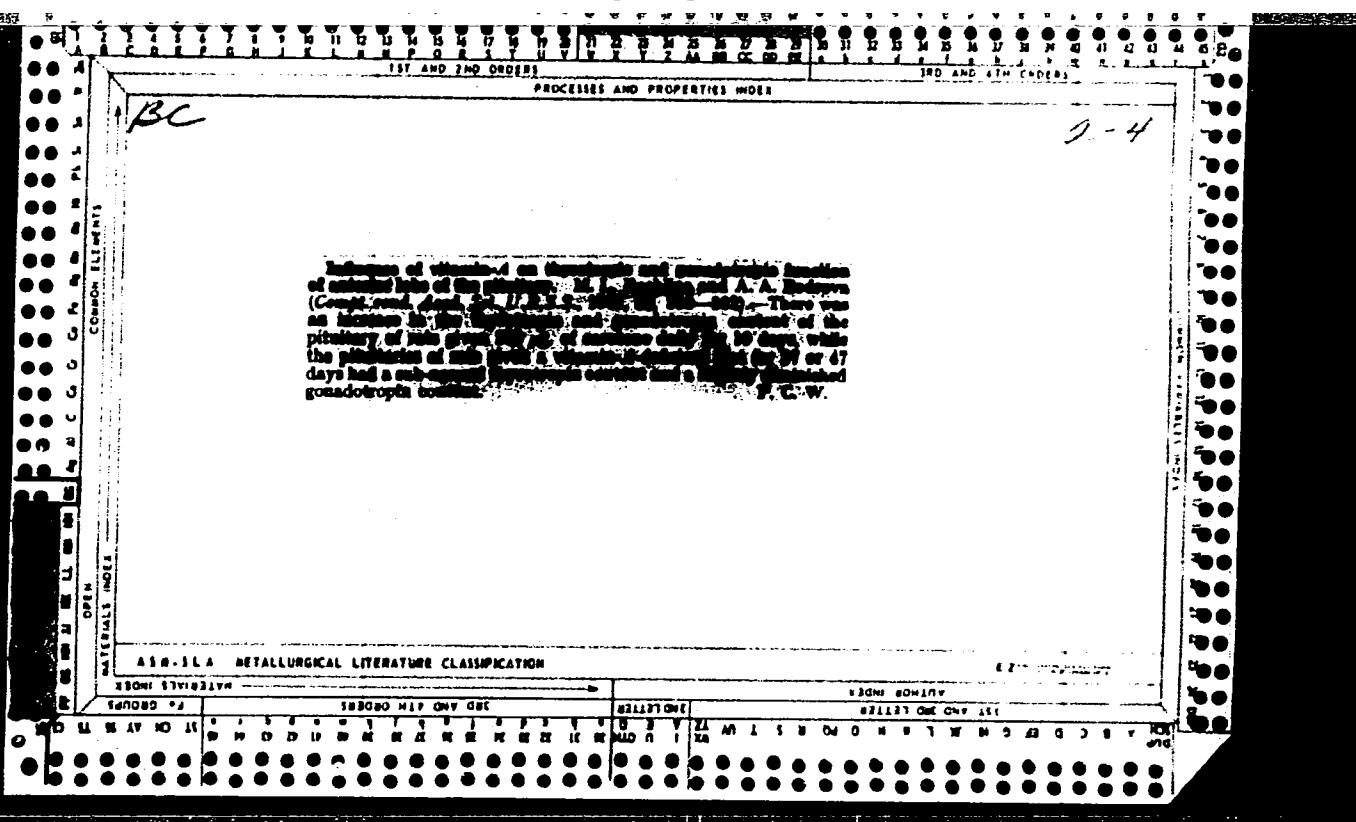
APPROVED FOR RELEASE: Tuesday, August 01, 2000

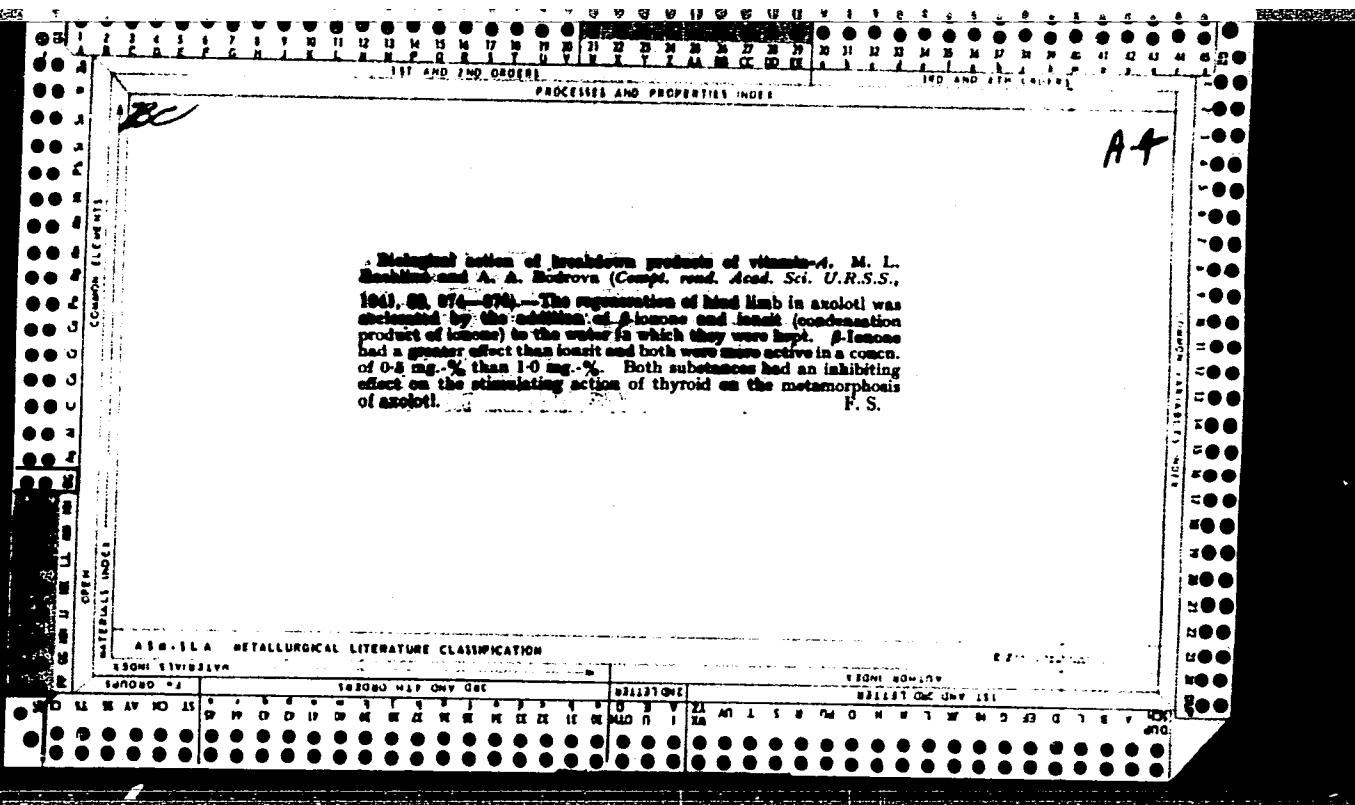
CIA-RDP86-00513R0014449

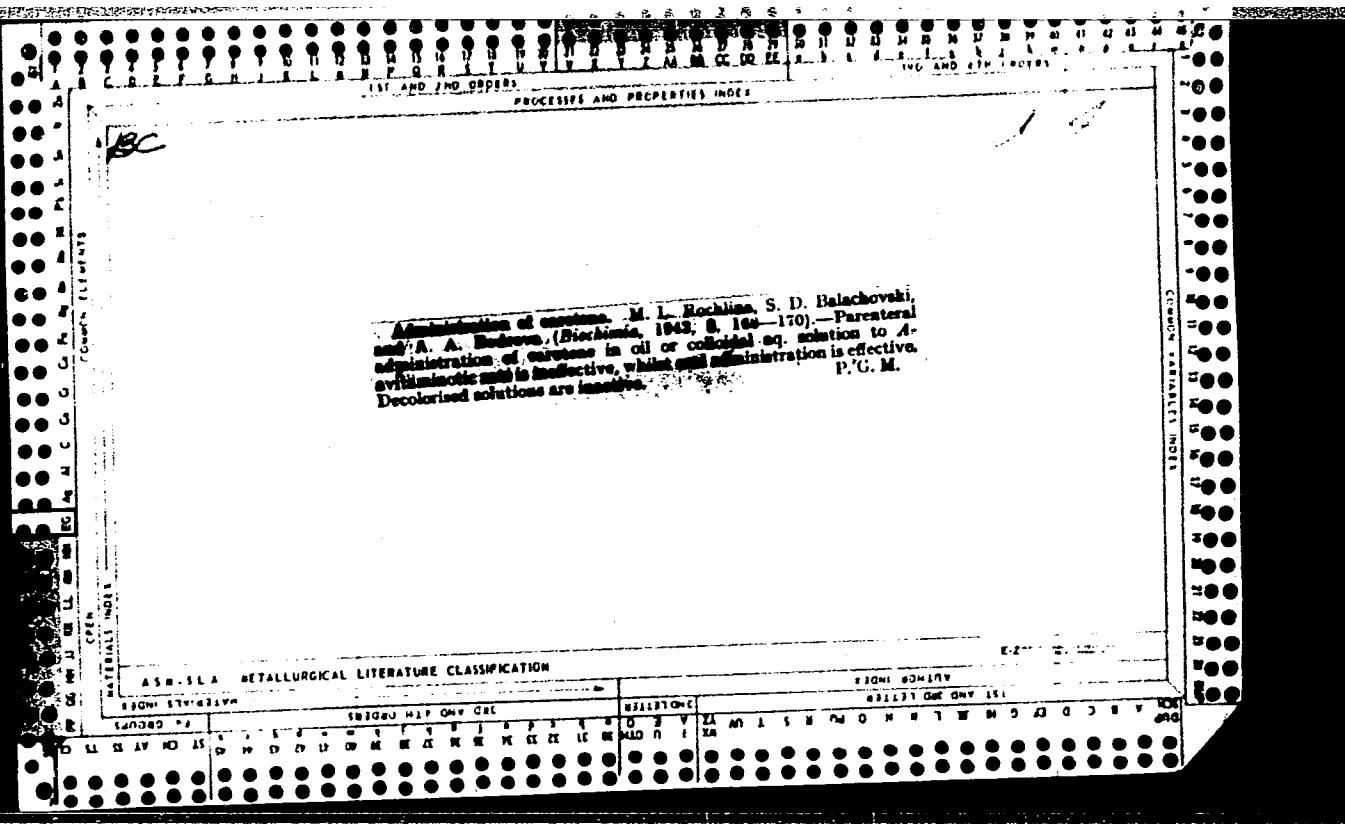


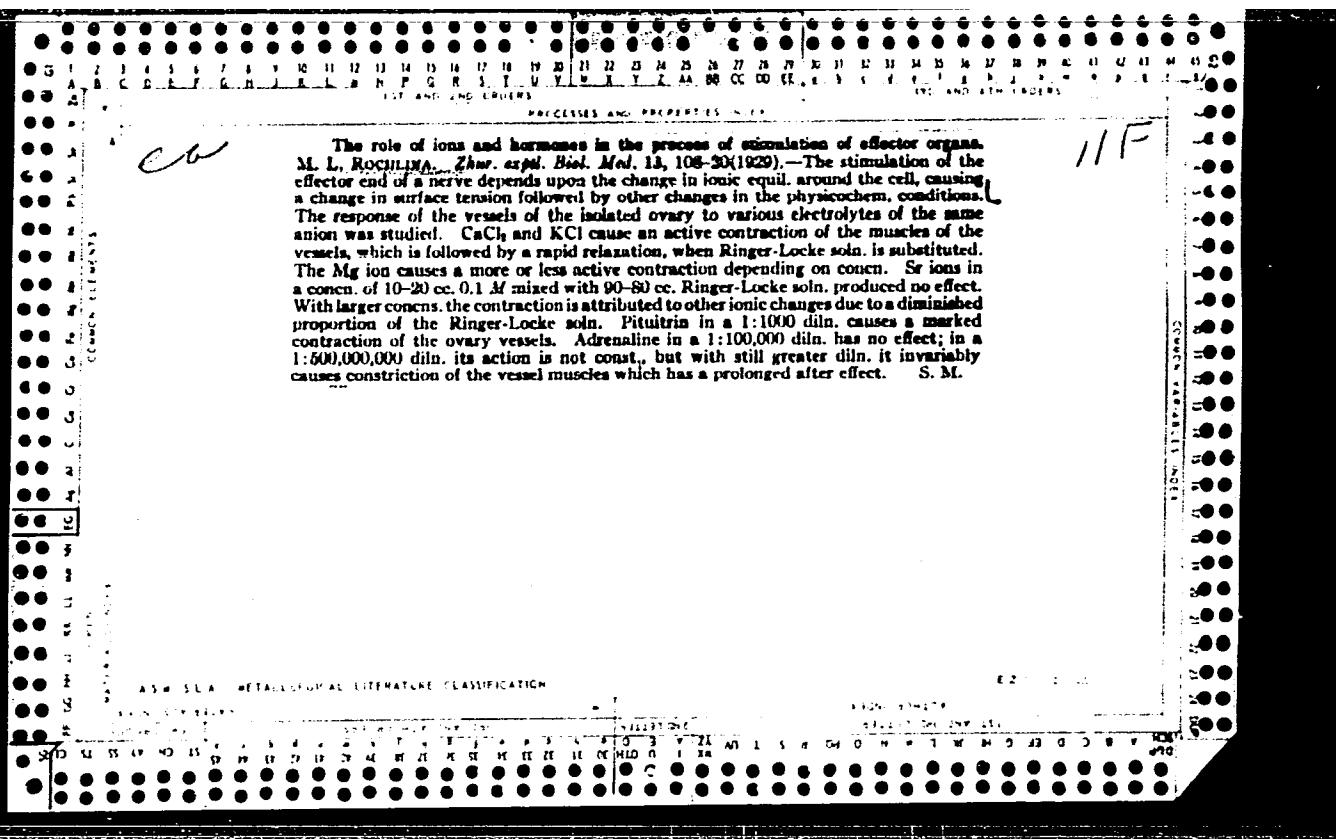












ZOCHICK, P., TOROK, L.

Contributions to the fine structure of the epidermis of *Dugesia lugubris* O. Schm.  
In English, p. 23.

ACTA BIOLOGICA. Budapest, Hungary, Vol. 10, No. 1, 1959

Monthly List of East European Accessions (EEAI) LC, Vol 9, No. 2, Feb. 1960  
Uncl.

PISKUNOV, V.; PODGORNOVA, V.; POLYAKOVA, N.; ROCHKO, V.; KHOLOD, S.

[Study the economics of your enterprise; visual aid for  
students of economics schools] Izuchai ekonomiku svoego  
predpriatiia; nagliadnoe posobie dlja slushatelei nachal'-  
nykh ekonomiceskikh shkol. Leningrad, Gospolitizdat, 1961.  
46 p. (MIRA 14:4)

(Industrial management--Audio-visual aids)

MULLER, Miklos, dr. (Budapest, IX. Tuzolto u.58.); TORO, Imre, dr., egyet.  
tanar, akademikus, igazgato (Budapest, IX. Tuzolto u.58); ROCHLICH, Pal,  
dr. (Budapest, IX Tuzolto u.58); TOTH, Jozsef (Budapest, IX, Tuzolto  
u.58); TOTH, Geza (Budapest, IX. Tuzolto u.58)

Cytological investigations of the pabulum and digestion of a Tetra-  
hymena corlissi. Biol kozl 9 no.1:55-62 '61.

1. Budapesti Orvostudomanyi Egyetem Szovettani es Fejlodestani  
Intezete. 2. Magyar Tudomanyos Akademia (for Toro).

ROCHLITZ, K.

KENEDI, I.; ROCHLITZ, K.

Auricular electrocardiogram. Magy. belorv. arch. 5 no.2:67-73  
(CML 25:5)

June 1952.

1. Doctors. 2. Study prepared in honor of the Second Congress of  
the Hungarian Workers' Party.

ROCHLITZ, Karoly, dr.

A new method for the examination of the sound of the vessels.  
Orv.hetil. 101 no.40:1415-1416 20 '60.

I. Janos Korhaz-rendelointezet, Bajmegallapito Osztaly.  
(PHONOCARDIOGRAPHY)

KENEDI, Istvan, dr.; ROCHLITZ, Karoly dr.; SELMEC, Imre, dr.

Intranarcon test in detection of electrocardiogram changes of nervous system (functional) origin. Orv. hetil. 97 no.31:850-856 29 July 56.

1. A Nephadserag Egeszsegugyi Szolgatalanak es a Janos Korhaz kozl.

(ELECTROCARDIOGRAPHY, in various dis.  
congestive heart failure & NS dis., eff. of kemithal.  
(Hun))

(CONGESTIVE HEART FAILURE, physiol.  
ECG, eff. of kemithal. (Hun))

(NERVOUS SYSTEM, dis.  
ECG, eff. of kemithal. (Hun))

(BARBITURATES, eff.  
on ECG in congestive heart failure & NS dis. (Hun))

KENEDI, Istvan, dr.; ROCHLITZ, Karoly dr.; SELMEC, Imre, dr.

Intranarcon test in detection of electrocardiogram changes of nervous system (functional) origin. Orv. hetil. 97 no.31:850-856 29 July 56.

1. A Nephadsereg Egeszsegugyi Szolgatalanak es a Janos Korhaz kozl.

(ELECTROCARDIOGRAPHY, in various dis.  
congestive heart failure & NS dis., eff. of kemithal.  
(Hun))

(CONGESTIVE HEART FAILURE, physiol.  
ECG. eff. of kemithal. (Hun))

(NERVOUS SYSTEM, dis.  
ECG, eff. of kemithal. (Hun))

(BARBITURATES, eff.  
on ECG in congestive heart failure & NS dis. (Hun))

ROCHLITZ, KAROLY  
KENEDI, Istvan, ROCHLITZ, Karoly, dr.

The value of esophageal leads in heart diagnosis. Magy. belorv.  
arch. 7 no.1:20-23 Feb 54.

1. A Magyar Nephdsereg Egeszsegugyi Szolgatala es a Janos Korhaz  
poliklinikai rendelesenek kozlemenye.  
(ELECTROCARDIOGRAPHY  
leads. esophageal, diag. value)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001444"

RECORDED IN KIEV  
RECORDED AND TRANSLATED BY THE INSTITUTE OF POLITICAL SCIENCE OF THE NATIONAL UNIVERSITY OF KIEV, KIEV, U.S.S.R.  
TRANSLATOR: V. S. KARPOV  
REVIEWER: N. A. KALININA  
RECORDED AND TRANSLATED ON AUGUST 1, 1986  
RECORDED AND TRANSLATED ON AUGUST 1, 1986  
RECORDED AND TRANSLATED ON AUGUST 1, 1986

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APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014449

FEDOROV, A.A.; KRITSUK, A.A.; YAREMIYCHUK, R.S.; ROCHNYAK, I.M.

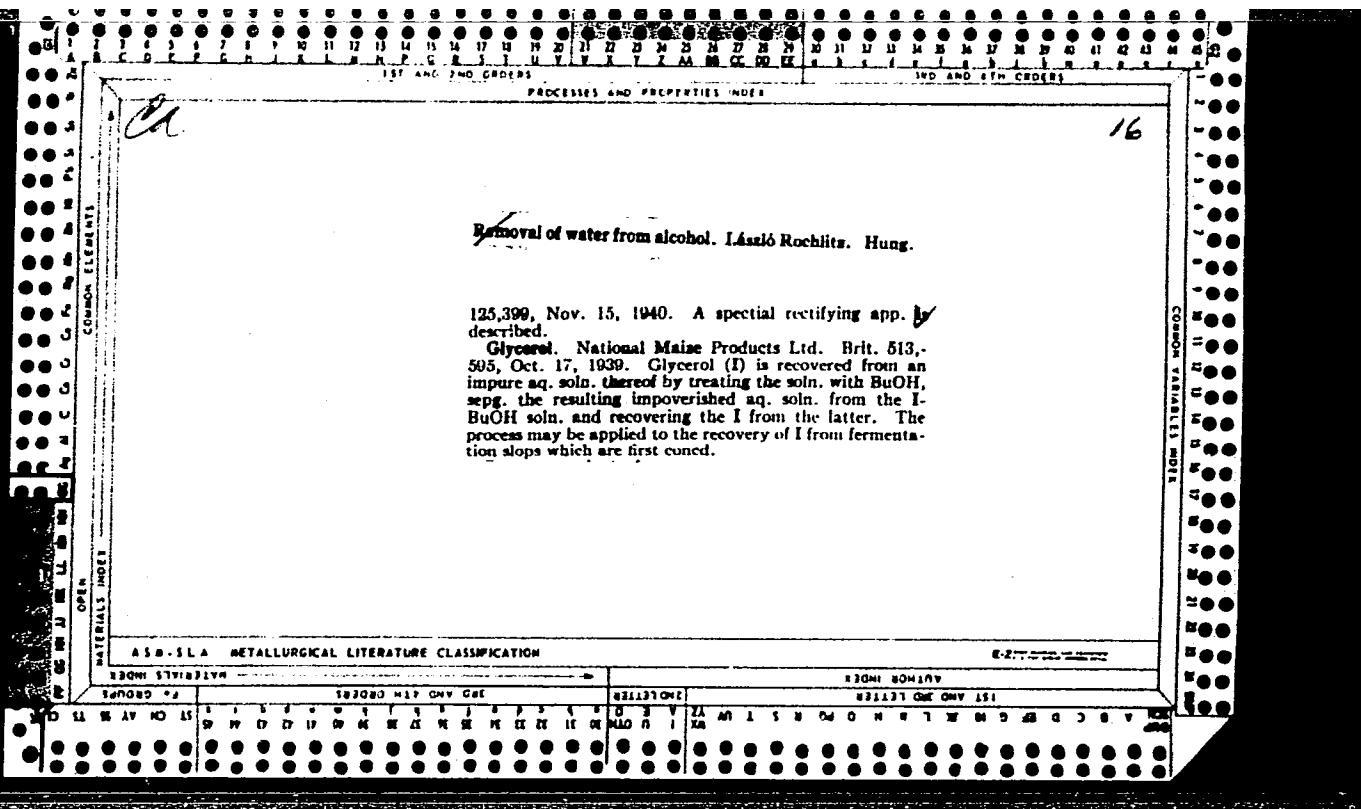
Oil well cementing in the Kokhanovka-Svidnitsa region.  
Neft. i gaz. prom. no.2:26-28 Ap-Je '62. (MIRA 15:6)  
(Carpathian Mountain region--Oil well cementing)

ROERIC, M., NICOLAU, E.

Model of a cortical analyzer for auditory signals. p. 264

AUTOMATICA SI ELECTRONICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Rumânia. Vol. 2, No. 7, Nov./Dec/ 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, Aug. 1959  
Uncl.



**Vestin in the treatment of inflammations of the urinary organs.** Samu Rochlitz. *Orovi Hetilap* 81, No. 1, (1937).—Vestin ( $2(6\text{-diaminino-3-phenylazopyridine-HCl})$ , can be administered perorally in the form of pills or as intramuscular injection of its 1% aq. soln. Its therapeutic effect is independent of the reaction of the urine. Injections quickly stopped suffering from acute inflammations and no secondary effects could be observed. S de Finally

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113217-66  
Acc NRI AP6006105

SOURCE CODE: CZ/0053/65/014/004/0322/0322

AUTHOR: Zathurecky, L.; Krupa, V.; Rochova, M.

ORG: Institute of Pharmacology, CSAV, Bratislava (Farmakologicky ustav CSAV)

TITLE: Passage of cardenolides through the small intestine of rats in vitro [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 27 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 322

TOPIC TAGS: rat, digestive system, biologic metabolism, carbohydrate, processed plant product, biochemistry

ABSTRACT: Study of convallatoxin and helveticoside revealed the presence of convallatoxol (C-10-aldehyde-reduced convallatoxin metabolite) and strophantidine (i.e. de-rhamnose convallatoxin) in rat jejunal lumen in vitro 4 hours after immersion; 2 unidentified metabolites as well intact convallatoxin were also present; at the same time helveticoside, strophantidine and an unidentified metabolite were identified. The C-10 (steroid ring) reduction is a key step in the metabolism of cardenolides. Quantitative analysis of breakdown and speed of intestinal transfer agree with the relatively poor effect of peroral strophantidine cardenolides. [JPRS]

SUB CODE: 06 / SUBM DATE: none  
jrn

Card 1/1

21  
B

ZATHURECKY, L.; KRUPA, V.; ROCHOVA, M.; HUBIK, J.

Stability of the fat in wool in the presence of some anti-  
oxidants. Cesk. farm. 14 no.1:2-8 Ja '65

I. Farmakologicky ustav Ceskoslovenskej akademie ved,  
Pracevisko Bratislava.

ZATHURECKY, L.; BAUEROVA, O.; SOMOSKEOY, G.; MOLNAR, L.;  
SUCHY, S.; Technicky spolupracovala: ROCHOVA, M.

Stability of cardenolides of the strophanthidin type in  
injectable preparations. III. Preparations of stable  
injectable solutions of helveticoside. Cesk. farm. 12 no.4:  
171-177 My '63.

1. CSAV, Chemicky ustav SAV, oddelenie farmakobiodynamiky,  
Bratislava.  
(GLYCOSIDES) (CHEMISTRY, PHARMACEUTICAL)

ROCHOVANSKY, O.

(Electric motors and dynamos. 2d, substantially enl. ed. of the book Mala  
dynama a elektromotorky (Small Dynamos and Electric Motors). illus., diagrs.,  
footnotes, graphs, index, tables)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

LODZINSKI, Kazimierz; ROCHOWIECKA, Halina; TRACZYNSKA, Hanna

The problem of hydrocephalus in children with congenital  
cerebral and spinal hernias. Neurol., neurochir., psychiat.  
Pol. 14 no.3:481-487 Ny-Je '64

Evaluation of early therapeutic results in congenital cerebral  
and spinal hernias. Ibid. 8489-496

1. Z Oddzialu Chirurgii Dzieciecej (Kierownik: prof. dr. med.  
W.Poradowska) i z Oddzialu neurologii Dzieciecej Instytutu  
Matki i Dziecka w Warszawie (Kierownik: dr. med. D.Lukaszewicz  
Dancowa).

MIODUSZEWSKI, J.; ROCHOWSKI, M. (Wroclaw)

Remarks on fixed point theorem for inverse limit spaces. Colloquium  
mathem 9 no. 1:67-71 '62.

ROCHOWSKI, M.

On the representation of a variety by a convex hypersurface of the Euclidian space. Bul Ac Pol mat 8 no.9:605-608 '60.

1. Instytut Matematyczny, Oddzial Wroclaw, PAN. Presented by E. Marczewski.

(Spaces, Generalized)

ROCI, Petro, te mbledhura nga

Note on tye resistance, crossed resistance, antagonism and synergism  
of antibiotics. Shendet. pop. 23 no.5:43-52 '62.

(DRUG RESISTANCE MICROBIAL) (ANTIBIOTICS)

ROCIC,Borislav,dr.

Possibilities of endobronchial diagnosis and therapy. Lijec.  
vjes. 81 no.9-10:661-671 '59.

1. Iz Odjela za uho,nos i grlo Opce bolnice, Zajceva 19 u Zagrebu.  
(BRONCHOSCOPY)

RUMIANIC Organic Chemistry. Organic Synthesis.

G

Abs Jour: Ref Zhur-Khim., No 11, 1959, 38604.

Author : Gheorghiu, C. V. and Recinschi, E.

Inst : Iasi University.

Title : The Condensation of Isothiocyanates with Oximes.  
IX. The Reaction of p-Phenylazophenylthiocyanate  
with Oximes.

Orig Pub: An Stint Univ Iasi, Sec I, 3, No 1-2, 357-366 (1957)  
(in Rumanian with French and Russian summaries)

Abstract:  $4-C_6H_5N=NC_6H_4NCS$  (I) adds to benzoinoxime (II),  
furoinoxime (III),  $4,4'-cinnethoxybenzoinoxime$  (IV),  
and  $3,4,3',2'-methylenedihydroxybenzoinoxime$  (V)  
to give respectively  $4-C_6H_5CHONC(C_6H_5)=NCCSMIC_6H_4N=NC_6H_5$   
(VI), p-phenylazothiocarbanilidofuroinoxime (VII),

Card : 1/4

RUMANI/Organic Chemistry. Organic Synthesis.

G

Abs Jour: Ref Zhur-Khim., No 11, 1959, 38604.

alcohol, 4, VI, 35, 127; 1 gm I in 80 ml alcohol and 0.86 gm III, 3, VII, 33, 135; 0.5 gm I in 40 ml alcohol and 0.6 gm IV in 5 ml alcohol, 3-4, VIII, 46, 145-146 (the same results are obtained by heating for 1 hr to about 100°); 0.8 gm I in 40 ml alc and 1 gm V in 5 ml alc, 3-4, IX, 36, 139-40 (the same result is obtained on heating). A solution of 1 gm I in 40 ml hot alc is treated with 0.6 gm X, the solution is refluxed for 10 hrs, and XIII is obtained on cooling, yield 62.5%, mp 175 (from acetone). By the application of a similar procedure 1 gm I in 40 ml alc and 0.3 gm XI give a 70% yield of XIII. 0.5 gm XII is dissolved in 2 ml of 0.5 N NaOH, 1 gm I is added, the solution is refluxed for 2 hrs, and cooled;

Card : 3/4

ROCKE, J.; SORM F.  
Rocek, J.; Sorm F.

Oxidation with chromium (VI) oxide. I. Oxidation with chromium (VI) oxide as an acid-catalyzed reaction. p. 306.

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

OLSZEWSKI, Eugeniusz; ROCKI, Zygmunt

Review of publications. Kwart hist nauki i tech 9  
no. 2: 325-336 '64.

ROCKL, L.

"The steeloscope for production control."

RETEKCE SLOVACKE SRITY, Brno, Czechoslovakia, Vol. 1A, No. 5, May 1959.

Monthly List of East European Accessions (EAL), LC, Vol. 8, No. 9, September 1959.

Unclassified.

R&C R13K

4

(1)

Quantitative Spectrographic Analysis of Basic Open-Hearth  
Blaze, Z., Zíka and L. Růček. (*Hutnické Listy*, 1954, 9, (12),  
711-716). [In Czech]. A pellet, made by pressing the pul-  
verized sample with copper powder, is sparked on a central  
stage of the spectrograph, the latter rotating with respect to the  
second, stationary electrode. The silicon in the sample is used  
as the internal standard. By means of calibrated photographic  
plates it is possible to determine CaO, FeO, MgO, MnO,  
Al<sub>2</sub>O<sub>3</sub>, Cr<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub>, TiO<sub>2</sub>, and V<sub>2</sub>O<sub>5</sub> in a sample in 1½ hr.

Pit  
M

Some  
for book

18.1245

S/180/60/000/01/007/027

E071/E135

AUTHOR: Drits, M.Ye., Mal'tsev, M.V., Rocklin, L.L. and  
Udalova, O.N. (Moscow)

TITLE: An Investigation of Alloy of the Quarternary System:  
Magnesium -> Manganese -> Aluminium -> Calcium

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh  
nauk, Metallurgiya i toplivo, 1960, Nr 1, pp 59-63 (USSR)

ABSTRACT: Alloys of magnesium with additions of manganese,  
aluminium and calcium found some industrial application,  
e.g. MA9 alloy containing 1-1.8% cf manganese, 0.4-0.8%  
of aluminium and 0.08-0.3% of calcium (remaining  
magnesium), which possesses high mechanical properties at  
room and elevated temperatures and is resistant to  
oxidation and corrosion. In order to obtain more  
information about the nature of this alloy, particularly  
about its structure and conditions of thermal treatment,  
the knowledge of the equilibrium diagram of the above  
quarternary system is necessary. In the present paper  
the results of studies of some cross-sections of this  
diagram are described. The alloys for the investigation  
were smelted in an electric resistance furnace in steel  
crucibles under flux VI3 (30-40% MgCl<sub>2</sub>, 25-36% KCl,

Card  
1/2

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S/180/60/000/01/007/027

An Investigation of Alloy of the Quarternary System:  
Magnesium - Manganese - Aluminium - Calcium

6%  $\text{CaCl}_2$ , 15-20%  $\text{CaF}_2$  and 7-10%  $\text{MgO}$ ). As starting materials the following were used: magnesium MgI (99.91% Mg), aluminium AV000 (99.98% Al) and alloys Mg-Mn (3.2% Mn) and MgCa (14.5% Ca). Casting of ingots was done in metallic moulds 20 mm in diameter and 115 mm high. Ingots were cut into specimens which were submitted to a corresponding thermal treatment. On the basis of microscopic analysis, isothermal cross-sections for 400 and 300 °C for alloys of the quarternary system, corresponding to a constant manganese content (1.5%) and a number of polythermal cross-sections were constructed (Figs 1 and 2). Some typical microstructures are shown in Fig 3. It was established that the industrial alloy MA9 (mean manganese content 1.5%) at an elevated content of calcium and aluminium can contain, in addition to the main strengthening phase - Mn, a number of other strengthening phases:  $\text{Mg}_2\text{Ca}$ ,  $\text{Al}_2\text{Ca}$  and the  $\beta$ -phase. There are 3 figures and 5 references, of which 3 are Soviet and 2 English.

Card  
2/2

SUBMITTED: November 25, 1959

✓

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001444"

卷之三

Foraging the Uruguay River, April 1945, no. 89. (ROMA MUSEUM, Vol. I, no. 4, June 1946, Uruguay, Argentina,

RECEIVED, THE OFFICE OF THE STATE ATTORNEY GENERAL, WISCONSIN, L., VOL. 1  
JAN. 10, 1938.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014449

SEMONSKY, M.; ROCKOVA, E., JELINEK, V.

Study on carcinostatic drugs in the series of trans-B-acyl-B-halogenoacrylic acids. Neoplasma, Bratisl. 7 no.1 suppl:131-132  
' 60.

(ANTINEOPLASTIC AGENTS)

Rockova, Eva

*clon*

✓ **Tuberculostatics. XII. Imidazolidine-2-thione-4-carboxylic acids.** Zdenek Buddejusky and Eva Rockova (Pharm. Biochem. Research Inst., Prague). *Chem. Listy* 50, 938-61 (1956); cf. *C.A.* 50, 3438g. Several 2-imidazolidinethione derivs. were prep'd. and tested for biol. activity *in vitro*. In analogy with the procedure of Dittmar, *et al.* (*C.A.* 41, 445c), ester chlorides of adipic, pimelic, and suberic acids were converted via diazo ketones to esters of the respective chloro oxo acids and then to amino oxo acids which were treated with KOCN to give 2-oxo-4-imidazolidine carboxylic acids. These were hydrogenated in AcOH at 19° and 1383 mm. with PtO<sub>2</sub> to 81-3% 2-thioxo-4-imidazolidinecarboxylic acid, m. 180-2°, *caproic*, m. 140-3°, and *heptanoic acid*, m. 155-8°. Hydrolysis by heating 2 hrs. with 6*N* H<sub>2</sub>SC<sub>2</sub> to 120° in an autoclave gave 6,7-diamino-heptanoic (I), 7,8-diaminocaprylic (II), and 79.4% 8,9-diaminopalmitonic acid (III), white crystals darkening at 268°, decomp. 280°. Cyclization of I by refluxing 5.5 g. I, 8.8 ml. 5*N* NaOH, 17 ml. MeOH, 7 ml. water, and 17 ml. CS<sub>2</sub> 2 hrs. and boiling with MeOH 8 hrs. gave 1.6 g. white needles of 2-thioxo-4-imidazolidinecarboxylic acid (IV), m. 126-7° (from water). Similarly 6.7 g. II gave 2.9 g. of the *caproic acid homolog* (V), m. 119-21°, and 5.2 g. III yielded 1.3 g. of the *heptanoic acid homolog*, m. 120-8°. Esterification of 1.7 g. V in 100 ml. abs. EtOH with dry HCl gave 1.2 g. oily *Et ester* which soon crystd., m. 50-4° (from C<sub>6</sub>H<sub>6</sub>-ligroine). V showed the highest tuberculo- static activity by causing in concns. above 125 γ/ml. marked

inhibition of growth of *Mycobacterium tuberculosis*, whereas IV was without effect.

L. J. Urbanek

ROCKOVA, L.; BUDEŠINSKY, Z.

Anituberculous substances. XIII. Imidazolidine-2-thione-4-carboxylic acids. p. 948.  
(Chemicke Listy, Praha. Vol. 50, no. 6, June 1956.)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

SEMONSKY, M.; ROCKOVA, E.; CERNY, A.; KAKAC, B.; MACEK, K.

Substances with antineoplastic effect. Part 4 : Some  $\gamma$ -aryl- $\alpha,\beta$ -substituted  $\Delta^{\text{a}}/\text{R}$ crotonlactones. Coll Cz Chem 27 no.8:1939-1954 Ag '62.

1. Forschungsinstitut fur Pharmazie und Biochemie, Prag.

CSSR

SELONSKY, M.; ROCKOVA, E.; ZIKAN, V.; KAKAC, B.; JELINEK, V.

Research Institute for Pharmacy and Biochemistry, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 2, 1963,  
pp 377-396

" Substances with Antineoplastic Effect V. Solvolysis of Some  $\mu$ -Aryl- $\alpha, \beta$ -Dihalogen- $\Delta^{\alpha, \beta}$ -Crotonlactones

(2)

Author: BUDINSKY, Z.

Source: (Collection of Czechoslovak Chemical Communication. Praha. Vol. 19,  
no. 5, Oct. 1954) East European Periodicals, Inc., New York

ROCICOVA, E. ; HODESINSKY, Z.

"Antituberculous Substances. IX. Some Allyl and Propenyl Derivatives  
of  $\beta$ -aminophenol", F. 127 (CHEMICKÉ LISTY, Vol. 48, No. 3, Mar. 1954  
Praha, Czechoslovakia)

SG: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955, Ural.

G/029/62/000/002/003/003  
I014/I252

AUTHORS: Kiesel, K.I., Skuin, K., Liebscher, O., and Rockstroh,  
K.

TITLE: A study of the cast structure of heavy forging ingots

PERIODICAL: Neue Hütte, no.2, 1962, 111-123

TEXT: The study aimed at determining the extent and location of defects in forging ingots and the effect of top heating on ingot structure. To date, eight ingots of 7.5 to 45 tons have been studied by means of Baumann imprints and macro-etching on the longitudinal section. Two specimens were heated electrically and two exothermically. In all ingots a heterogeneous core with secondary pipes and cracks was observed, as well as segregation strips of 5-6 mm width down to the bottom third of the ingot. Their content increased with increasing dimensions of the ingots. The number of specimens studied to-date is too small to determine the influence of casting conditions and mold dimensions on ingot structure. Top

Card 1/2

REF ID: A

"Conference of vegetable cultivators in the Oradea District."

P. 31 (Drumul de susținut) No. 5, May 1957  
Bucharest, Romania

50: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,

CIUHANDU, Gh. i ROCSIN, M.

A new color reaction for detecting arsenic. Studii chim Timisoara 6  
no.3/4:77-79 Jl-L '59.

(Arsenic) (Sodium benzoate) (Silver) (Sulfamide)  
(Dyes and dyeing) (Hydrogen) (Color reactions)

(EEAI 10:4)

DICK, J.; POD, L.; ROCSIN, M.; OLARIU, Gh.

Contributions to the study of the synthesis of nitro-, azo-, and  
azolulfosalicylic new derivatives and their bacteristatic action.

Studii mat Timisoara 7 no.1/2:147-155 Ja-Je '60. (EEAI 10:4)

(Azo compounds) (Nitro group) (Sulfosalicylic acid)

(Nitrosalicylic acid) (Bactericidal action)

DRAGOMIR, N.; DEUTSCH, G.; LEUCA, V.; DREICHLINGER, O.; ROCSIN, M.;  
GEORGESCU, Virginia; HOFFMANN, G.

The extratenal circulatory effects of some diuretics and  
saluretics. Fiziol. norm. pat. 11 no.1:71-76 Ja-F '65.

1. Laboratorul de farmacologie, Institutul de medicina,  
Timisoara, Laboratorul de energetica celulara, Baza de  
cercetari stiintifice din Timisoara a Acad. R.P.R.

CIUHANDU, Gh.; ROCSIN, M.

A new colored reaction for the detection of antimony hydrogen.  
Studii cerc chim 8 no.3:537-539 '60. (EEAI 10:9)

1. Institutul de igiena, Laboratorul de toxicologie, Timisoara.

(Dyes and dyeing) (Stibine)

RUMANIA / Human and Animal Morphology (Normal and Patho- S-2  
logical). Methods and Apparatus.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78992.

Author : Rocsin, S., Gherman, E., Soman, I.

Inst : Not given.

Title : Venography of the Lower Extremity.

Orig Pub: Chirurgia, 1957, 6, No 3, 400-408.

Abstract: Describes the method of direct venography by means of introducing into one of the external veins of the lower extremity of 20 ml of a 40% umbrathor together with 1 ml of 2% novocaine. The injection is performed after the application of an elastic tourniquet immediately over the ankle. Roentgenography of the lower third of the hip, of the knee joint, and of the upper two thirds of the lower leg gave good results.

Card 1/1

NOWAK, Z.; ROCZNIAK, K.

Determination of iron content in polyester resins. Polimery  
tworz wielk 9 no. 2: 66-67 F '64.

1. Pustkow Synthetic Textile Works, Pustkow.

ROCZNIAK, Krystyna

Determination of free formaldehyde in alcoholic solutions of  
amino resins. Polimery tworz wielk 8 no.12:469-470 D'63

1. Zakladowe Laboratorium Badawcze Z.T.S., Pustkow, Pustkow k.  
Debicy.

S/081/62/000/024/012/052  
B117/B186

AUTHORS: Nowak, Zdzisław, Rocniakowa, Krystyna

TITLE: Method of determining refractometrically the dry residue in aminoplasts

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24 (II), 1962, 826,  
abstract 24P21 (Polimery, tworzywa wielkocząsteczkowa, v. 6,  
no. 12, 1961, 403 - 405 [Pol.; summaries in Eng. and Russ.])

TEXT: A method was developed for the refractometric determination of the dry residue in melamine resins used for producing molding powders and in urea-formaldehyde resins (40 and 60 % concentration) used as glues. A linear dependence was found between the dry residue and  $n_{D}^{20}$  of the resin. The dry residue was determined gravimetrically (4 hrs at  $105 \pm 1^{\circ}\text{C}$ ) and compared with the percentage of dry residue determined by an Abbé refractometer (with a double scale indicating both the dry residue suitable for food products and  $n_{D}^{20}$ ). Based on experiments, the authors recommend two ways of determining the dry residue: (1) Determination of  $n_{D}^{20}$  of the

Card 1/2

S/081/62/000/024/012/052  
B117/B186

Method of determining ...

resin and finding the content of dry residue in the diagram; (2) refractometric determination of the percentage of dry residue and subtraction of the following constant from this value: 19.9 % for melamine resin and 5.02 % for urea-formaldehyde resin to be used as glues. [Abstracter's note: Complete translation.]

Card 2/2

DRAGOMIR,N.; LEUCA,V.; DEUTSCH,G.; ROCSIN,M.; DREICHLINGER, O.; GEORGESCU,  
Virginia; HOFFMANN, G.

The effect of largactil, phenergan, dolantin, and the lytic  
cocktail on the distribution of the cardiac output. Fiziol.  
norm. pat. 6:541-547 '64

1. Laboratorul de farmacologie al Institutului medico-farmaceutic,  
Timisoara, si Laboratorul de energetica celulara a bazei al  
Academiei Republicii Populare Romane, Timisoara.

ROCZNIAKOWA, Krystyna

Nephelometric determination of the degree of turbidity in melamine-formaldehyde lacquer resins. Polimery tworz wielk 7 no.11:421-422 N '62.

1. Zaklady Tworzyw Sztucznych, Pustkow.

NOWAK, Zdzislaw; ROCZNIAKOWA, Krystyna

Refractometric method for determining the dry substance content in  
amino resins. Polimery 6 no.12:403-405 '61.

I. Zakladowe Laboratorium Badawcze Zakladow Tworzyw Sztucznych  
"Pustkow", Pustkow kolo Debicy.

BLASZKOWICZ, Jan.; ROCZNIAKOWA, Krystyna; WANTUCH, Stanisława; BUKALA,  
Mieczysław.

Analytic methods in the camphor industry. I. A rapid method of  
determining camphene. II. A rapid method of determining isoborneol.  
Chem anal 4 no.4:719-727 '59. (EEAI 9:6)

1. Odział Kamfory Zakładów Tworzyw Sztucznych "Pustkow", Pustkow  
k. Debicy (for Blaszkowicz, Rocznakowa, Wantuch). 2. Katedra  
Technologii Przemysłu Organicznego Politechniki, Wrocław.  
(Camphor) (Camphene) (Isoborneol)

POLAND / Chemical Technology. Chemical Products and  
Their Application. Cellulose and Cellulose  
Products. Paper.

H-33

Abs Jour : Ref Zhur - Khim, No 3, 1958, No 10,034

Author : Roczynska, Stasinski Witold

Inst : Not given

Title : Uses for Wood Pulp and Paper Pulp from Wastes in the  
Manufacture of Roofing Paper.

Crit Pub : Prace Inst. celul.-periern., 1956, 5, No 2, 1-9

Abstract : It was established that wood pulp and sorting wastes of  
the sulfite and sulfate pulp processes may be added in  
quantities amounting to 15-10% of the total pulp or 30%  
of thorax fibers without changing the technology of the  
process. When the amount of the a/m added materials ex-  
ceeds 15-20% (frequent breaks are then observed in the  
drying section of the machine and an increase in the time  
of impregnation at the roofing paper plant are then ob-  
served), a change in the technology of the process must  
be made. The quality of the roofing paper conforms to

Card 1/2

16

POLAND / Chemical Technology. Chemical Products and Their  
Application. Cellulose and Cellulose Products.  
Paper.

H-33

Abs Jour : Rof Zhur - Khim., No 3, 1958, No 10,034

: the required specifications. A boator and rolinor flow  
sheet is recommended for grinding wood knot pulp. The  
flow sheet is given. Automatizing roofing paper pro-  
duction will improve the quality of the product.

Card 2/2

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001444"

ROD A.

The successiveness of colors in the production of color prints.  
Poligrafika 13 no.10:13-17. O '61.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014449

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001444"

RCD. A.

Originals for offset printing. Poligrafika 13 no.10:5-9.  
O '61.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014449

KLABOCH, L., inz.; DUFEK, Jaroslav, inz.; HAJEK, E., doc., inz.; REZNICEK, I., inz.; ROD, F., inz.; DRDA, J., inz.; MATOUSEK, B., inz.; KOUSAL, P., inz.; MANDA, V.; CAIS, O., inz.; NOVAK, S.; URBAN, S.; HANKE, M., inz.; VOKURKA, V., inz.; FOGL, J., inz.; HROMIR, M., inz.; SOLIN, J., prof., inz.; SLEZAK, A., inz.; TITLBACH, Z., inz.; DREXLER, J., inz.; HORNA, O., inz.; KUPEC, J., inz.

Discussion on tensionetry. Zpravodaj VZLU no. 2:37-46, 69-80  
'62.

1. Vyzkumny a zkusebni letecky ustav (for Dufek, Reznicek, Manda, Cais, Drexler and Kupec)
2. Statni vyzkumny ustav tepelne techniky (for Klaboch, Rod, Drda, Matousek, Titlbach)
3. Ceske vysoke ueni technicke (for Hajek, Solin).
4. Ustav pro vyzkum motorovych vozidel (for Hanke, Vokurka, Fogl, Hromir).
5. Vyzkumny ustav matematickych stroju (for Horna).
6. Moravan, n.p., Otrokovice (for Kousal).
7. Mikrotechna, Holesovice (for Novak), Zavody V.I.Lenina (for Urban).
8. Svermovy zavody, Vyzkumny ustav (for Slezak).

ROD, Frantisek, inz.

Measurement of static deformations caused by temperature variations  
from 20 to 150°C. Zpravodaj VZLU no. 2;25-28 '62.

Z/059/62/000/002/002/009  
D236/D308

AUTHOR: Rod, František, Engineer

TITLE: Measurement of static deformations due to temperature variations in the range 20 - 150°C

PERIODICAL: Zpravodaj VZLÚ, no. 2, 1962, 25-28

TEXT: The author deduces theoretical conditions and describes the method of making a compensated pickup out of a commercial type of strain gage with an additional loop made of material having the same physical properties. The resistances of the strain gage and of the loop are chosen so that their series connection has minimum sensitivity to temperature. A combination of copper and constantan was found to be suitable. Temperature characteristics for gages of different type, chemical composition heat treatment (including the pickup proposed), as well as for different materials under test, are plotted.

Card 1/1

ROD, JAN

Obecne slechteni a semenarstvi. (Vyd. 1.) Praha, Statni pedagogicke nakl., 1956.  
256 P. (Ucebni texty vysokych skol) (General plant breeding and seed production;  
a university textbook. 1st ed.) DA Not in DLC

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

SLOVAKIA / Cultivated Plants. Cereal Crops.

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58516

Author : Banoch, Zdenek; Penka, Miroslav; Rod, Jan

Inst : Czechoslov. Agricultural Academy  
Title : The Czechoslovak Wheat Varieties Under Irrigation in  
Southern Moravia

Orig Pub : Sbor. Ceskosl. akad. zemed. ved., Rostl. výroba, 1956,  
29, No 7, 679-700

Abstract : The effect of sprinkling on the yielding capacity of  
various varieties of summer and winter wheat was studied.  
The yielding capacity of summer varieties increased, as  
a result of irrigation from 20.7 to 30 cwt/ha on the  
average. The winter varieties increased from 18.4 to  
26 cwt/ha. Increased demands of water were noticed in  
all wheat varieties from tillering up to the ear forming  
phases. For the summer wheat varieties, the demand for

Card 1/2

20

000 CIA-RDP86-00513

Rod Jan

CZECHOSLOVAKIA/General Biology, Genetics.

B-5

Abs Jour: Ref. Zh.-Biol., No 9, 1957, 35196

Author : Rod, Jan

Inst :

Title : Intravariety Crossbreeding in Peas as an Indicator of the Width  
of the Hereditary Base

Orig Pub: Sbor. Ceskol. akad. zemed. ved. Rostl. výroba, 1955, 28, No 12,  
915-926

**Abstract:** In experiments with 3 types of usual peas and 4 selective lines  
of peas and "peliushki," the pure lines received as a result of  
self-fertilization were compared with the posterity of separate  
plants of the same types and lines, which had been artificially  
fertilized with the pollen of other plants of the same types  
and lines. The differences between the purelines and the intra-  
type and intraline hybrids should have served as a criterion  
of the genetic heterogeneity within types and lines, causing

Card : 1/2

-6-

CZECHOSLOVAKIA/General Biology, Genetics.

B-5

Abs Jour: Ref. Zh.-Biol., No 9, 1957, 35196

one or another degree of heterosis in hybrids. Taking into consideration that hybrid seeds as a result of their lesser number in beans were larger than the pure lined, plants from the same classes of size were compared in experiments. The hybrids  $F_1$  and  $F_2$  were compared with the pure lines. Heterosis was taken into account according to the number of seeds, the number of beans, the median weight of the seeds of one plant, and also the weight of the dried bulk of one plant. Not in one case was it possible to prove statistically the influence of intratype and intraline crossbreeding. However, the intratype hybrids all had some tendency to an increase in the number of seeds and beans in a single plant and also in its dried weight, which testifies to some genetic heterogeneity in the given types. Intraline hybrids did not differ at all from pure lines, which confirms the genetic homogeneity of selective lines.

Card : 2/2

-7-

ROD, Jan, dr. inz. CSc.

Genetic and physiological study of wheat resistance to loose smut.  
Rost výroba 10 no. 4:383-394 Ap '64.

1. Research Station of Basic Agricultural Technology and Manuring,  
Pohorelice.

Red L.

... author : Rolf Thiele - Blatt., No 3, 1953, 1962, p.  
... color : Red, -  
... subject : Seed germination and selection.  
... publisher : Verba. Ann., 1956, 256 pp., illus., 10.70 Dkr.  
... subject : Heredity.

1/1

CZECHOSLOVAKIA / Cultivated Plants. Fodders.

M-4

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25082

Author : Rod, Jan

Inst : Not given

Title : The Solution of the Alfalfa Selection Problem

Orig Pub: Sbor. Ceskosl. akad. zemed. ved. Rostl. výroba,  
1956, 29, No 11, 1147-1162 (Czech; res. Russ.,  
Eng., Ger.)

Abstract: A short literary survey is presented on the application of the latest methods in alfalfa variety development, and the research of the Czechoslovakian Agricultural Academy in this direction is reported. The effect of intervarietal crossing on increased yields of green stuff was studied. Free cross-pollination showed no increased productivity in any of the alfalfa varieties studied.  
B. K. Flerov

Card 1/1

ROD, J.

"Effect of the previous crop on the yield, quality, and biological values of spring barley."

VESTNIK. Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

Monthly List of East European Accessions (EAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

ROD, J.

Electronic drive for a tester of yarn strength. p. 191.

(Textil. Vol. 12, no. 5, May 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

RCR, J.

CZECHOSLOVAKIA/Cultivated Plants - Medicinal, Essential Oils.  
Poisonous

M-10

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1802

Author : M. Khladek, J. Rod

Inst : Not Given

Title : The Problem of Cultivating and Selecting the Medicinal  
Marshmallow (*Althaea officinalis L.*)

Orig Pub : Sbor. ceskosl. akad. zemed. ved. Rada-Tostl. výroba, 1956,  
29, No 1, 43-58

Abstract : The cultivation of the medicinal (*A. officinalis L.*) by root division of one-year old plants supplied a rich yield of medicinal substance (of dry purified roots of the first variety) in comparison with the two-year old cultivation raised from seed. The most propitious relation was obtained with vegetative reproduction between the main and auxiliary roots (between the medicinal substance of the first and second varieties).

Card : 1/1

KUB, J., HANZEL, F.

"The Breeding Value of Ramose Winter Rye Ears Obtained by Abundant Nutrition." p. 371.  
(SBORMÍK. ANIMALS. RADA A., Vol. 26, no. 5, Nov. 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, IC, Vol. 3, No. 5, May 1954/Unclassified

ROD, Jan, inz. dr., CSc.

Contribution to the empty field spot correction with  
regard to factorial experiments. Rost výroba 9 no.10:  
1119-1126 0 '63.

1. Výzkumná stanice základní agrotechniky a hnojení, Pohorelice.

CZECHOSLOVAKIA

ROD, V.

Research Institute, Kralovopolska strojirna, Prague.

Prague, Collection of Czechoslovak Chemical Communications, No 11, November 1965, pp 3822-3833.

"The calculation of mass transfer coefficients and of axial dispersion coefficients from concentration profiles."

RDP, Vladimir

M. Heat transfer during evaporation in packed vessels.  
J. M. Danner and V. Iulius. Ind. & Eng. Chem. Res.,  
25, 1033 (1986) (English). See  
E.C.A. 49, 544b.

B. J. C. (1)

PH

Spur  
JAN